



IAP15 Rec'd PCT/PTO 22 FEB 2007

PTO/SB/21 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

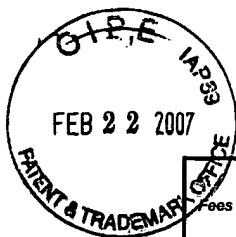
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/580,412-Conf. #2562	
	Filing Date	May 24, 2006	
	First Named Inventor	Stephan WOLFF	
	Art Unit	1731	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	12	Attorney Docket Number	31512-230314

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Inventors Declaration	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input checked="" type="checkbox"/> Reply to Missing Requirements w/copy of Notice	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	VENABLE LLP		
Signature			
Printed name	Ryan M. Flandro		
Date	2/22/07	Reg. No.	58,094

DC2DOCS1/820333



PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2006</b>		Application Number	10/580,412-Conf. #2562
		Filing Date	May 24, 2006
		First Named Inventor	Stephan WOLFF
		Examiner Name	Not Yet Assigned
		Art Unit	1731
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	31512-230314	
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	130.00

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims      Extra Claims      Fee (\$)      Fee Paid (\$)

17 - 20 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims      Extra Claims      Fee (\$)      Fee Paid (\$)

2 - 3 = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets      Extra Sheets      Number of each additional 50 or fraction thereof      Fee (\$)      Fee Paid (\$)

\_\_\_\_\_ - 100 = \_\_\_\_\_ / 50 \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1051 Surcharge-Late filing fee

130.00

<b>SUBMITTED BY</b>		02/23/2007 GFREY1 00000116 220261	
Signature		Registration No. (Attorney/Agent)	58,084 FC:1617 Telephone (202) 604-4000
Name (Print/Type)	Ryan M. Flandro	Date	2/22/07

DC2DOCS1/820331

10580412



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Stephan WOLFF *et al.***

Application No: 10/580,412

Filed: May 24, 2006

For: **DEVICE FOR PROCESSING  
FILTER TOW MATERIAL, AND  
DEVICE FOR THE  
PRODUCTION OF FILTERS**

**Confirmation No. 2562**

Art Unit: 1731

Examiner: *Not Yet Assigned*

Atty. Docket No: 31512-230314

Customer No:

**26694**

PATENT TRADEMARK OFFICE

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS**

***Mail Stop: MISSING PARTS***

Commissioner for Patents

Post Office Box 1450

Alexandria, Virginia 22313-1450

Sir:

In response to the Notification of Missing Requirements dated December 22, 2006, submitted herewith are the following:

- Copy of Notification of Missing Requirements dated December 22, 2006
- Declaration
- Fee Transmittal
- Transmittal Form

**Official fees:**

Surcharge Fee 130.00

**TOTAL FEES: \$ 130.00**

Should no remittance be attached, or should any greater or lesser fee be required, please charge or credit our Account No. 22-0261 and advise us accordingly.

Respectfully submitted,

Date 2/22/07



Robert Kinberg

Registration No. 26,924

Ryan M. Flandro

Registration No. 58,094

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RK/RMF/trs  
DC2DOCS1\820328



UNITED STATES PATENT AND TRADEMARK OFFICE

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www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/580,412	Stephan Wolff	31512-230314

26694  
VENABLE LLP  
P.O. BOX 34385  
WASHINGTON, DC 20043-9998

INTERNATIONAL APPLICATION NO.	
PCT/EP04/12946	
IA. FILING DATE	PRIORITY DATE
11/16/2004	11/25/2003

CONFIRMATION NO. 2562  
371 FORMALITIES LETTER  
[Barcode]  
\*OC000000021709336\*

Date Mailed: 12/22/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/24/2006
- English Translation of the IA filed on 05/24/2006
- Copy of the International Search Report filed on 05/24/2006
- Preliminary Amendments filed on 05/24/2006
- Information Disclosure Statements filed on 05/24/2006
- Request for Immediate Examination filed on 05/24/2006
- U.S. Basic National Fees filed on 05/24/2006
- Substitute Specification filed on 05/24/2006
- Priority Documents filed on 05/24/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,412	PCT/EP04/12946	31512-230314